

**ABSTRACT**

A handheld computer is disclosed. The handheld computer is configured with a housing, a display supported in the housing, and computing electronics supported in the housing and configured to communicate with the display. The handheld computer disclosed also includes an integrated input device configured to provide input to the handheld computer. The input device provides different input signals to the computing electronics dependent upon a directional movement provided by a user. The input device is configured to communicate more than four distinct directional movements from a user to the computing electronics.

Further, the handheld computer disclosed may include a joystick coupler which is integrated into a joypad. The joypad coupler is configured to receive at least a portion of the stylus which is configured to act as a joystick.